

**JOHN DEERE**  
**AG & TURF DIVISION**

**Heavy Duty Rotary Broom**  
**60 Inch**

OMLVU26065 H2

**OPERATOR'S MANUAL**



**JOHN DEERE**

**Original Instruction**

All information, illustrations and specifications in this manual are based on the latest information at the time of publication. The right is reserved to make changes at any time without notice.

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Consumer Equipment Division**

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# INTRODUCTION

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## Table of Contents

|                              |    |
|------------------------------|----|
| Introduction.....            | 1  |
| Product Identification.....  | 1  |
| Safety Labels.....           | 2  |
| Safety.....                  | 3  |
| Assembly.....                | 4  |
| Installing.....              | 7  |
| Removing and Storing.....    | 9  |
| Operating.....               | 10 |
| Service.....                 | 12 |
| Specifications.....          | 21 |
| Getting Quality Service..... | 22 |

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## Introduction

### Using Your Operator's Manual

Read this entire operator's manual, especially the safety information, before operating.

This manual is an important part of your machine. Keep all manuals in a convenient location so they can be accessed easily.

Use the safety and operating information in the attachment operator's manual, along with the machine operator's manual, to operate and service the attachment safely and correctly.

If your attachment manual has a section called Preparing the Machine, it means that you will have to do something to your tractor or vehicle before you can install the attachment. The Assembly and Installation sections of this manual provide information to assemble and install the attachment to your tractor or vehicle. Use the Service section to make any needed adjustments and routine service to your attachment.

If you have any questions or concerns with the assembly, installation, or operation of this attachment, see your local John Deere dealer or call the John Deere Customer Contact Center at 1-800-537-8233 for assistance.

Warranty information on this John Deere attachment can be found in the warranty that came with your John Deere tractor or vehicle.

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## Product Identification

### Product Compatibility

The broom is designed for use with a John Deere Compact Utility Tractor with a front A-frame style hitch.

Contact your John Deere dealer for specific tractor compatibility information.

### Record Purchase Information

60-Inch Rotary Broom Serial Number (010001-)

Record your purchase information in the spaces provided below.

DATE OF PURCHASE:

\_\_\_\_\_  
DEALER NAME:

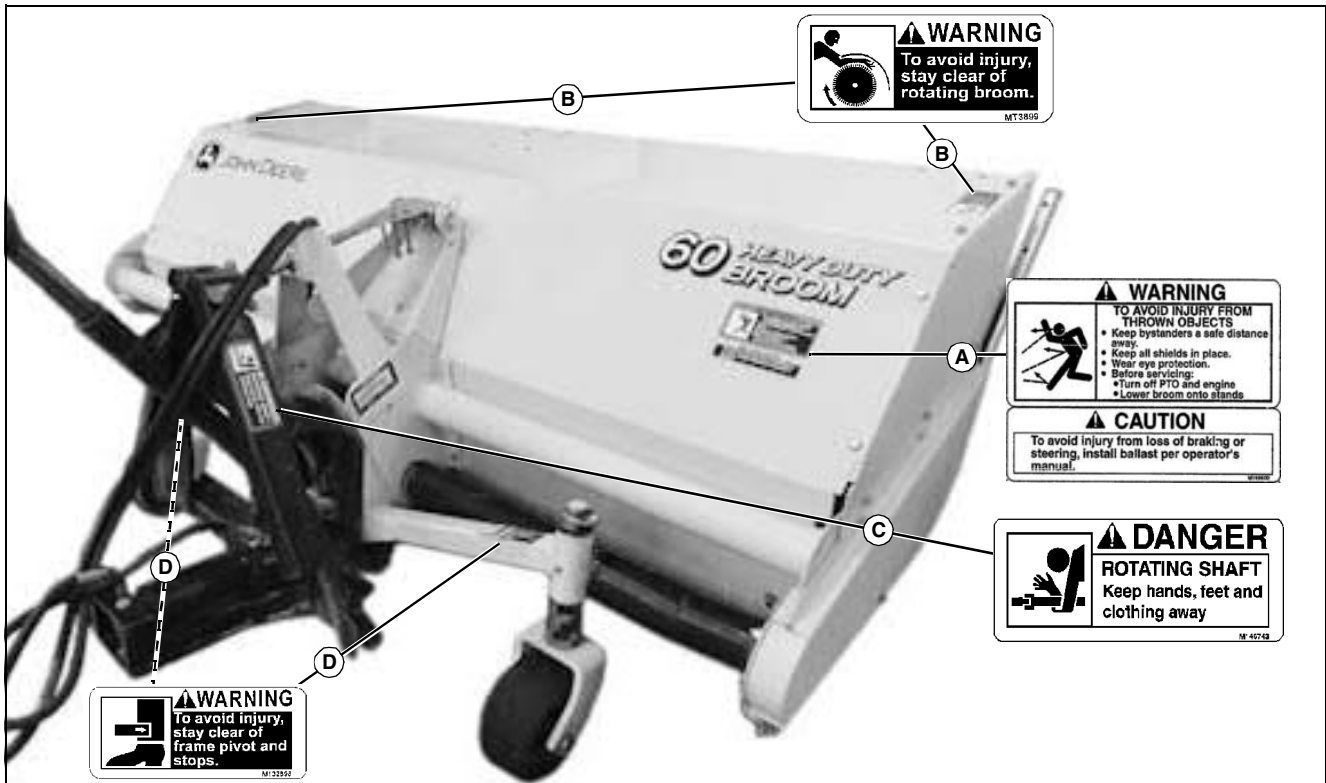
\_\_\_\_\_  
DEALER PHONE:

\_\_\_\_\_  
PRODUCT SERIAL NUMBER:  
\_\_\_\_\_

# SAFETY LABELS

## Safety Label Location

### Safety Labels



MX12608

### WARNING

- A- M146600
- B- MT3899
- C- M146743
- D- M132898



### Understanding The Machine Safety Labels

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words DANGER, WARNING, and CAUTION are used with this safety-alert symbol. DANGER identifies the most serious hazards.

The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, CAUTION, and the safety-alert symbol.

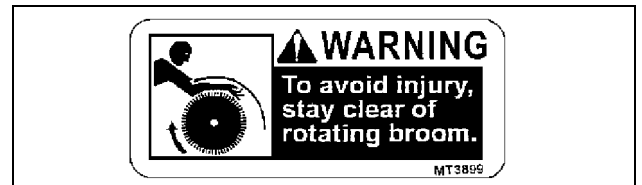
### DANGER M146743



M146743

### ROTATING SHAFT

- Keep hands, feet and clothing away.



MT3899

To avoid injury, stay clear of rotating broom.

### WARNING and CAUTION

#### TO AVOID INJURY FROM THROWN OBJECTS



M146600

- Keep bystanders a safe distance away.
- Keep all shields in place.

# SAFETY

- Wear eye protection.
- Before servicing:
  - Turn off PTO and engine
  - Lower broom onto stands

## To avoid injury from loss of braking or steering,

- install ballast per operator's manual.

## WARNING



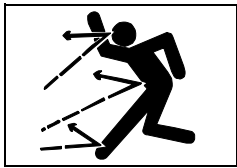
M132898

To avoid injury, stay clear of frame pivot and stops.

## Safety

### Read Safety in Machine Operator's Manual

Read the general safety operating precautions in your machine operator's manual for additional safety information.



### Operate Safely

- Read the machine and attachment operator's manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the machine and disengage the controls quickly.
- Only allow responsible adults, who are familiar with the instructions to operate the machine.
- Never direct the discharge at bystanders or allow anyone to stand in front of the unit.
- Never operate the broom near glass enclosures, automobiles, window wells, or drop-offs without first adjusting the angle and direction of the discharge.
- Inspect machine before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate.
- Clear work area of objects that might be thrown. Keep people and pets out of the work area. Stop machine if anyone enters the area.
- If you hit an object, stop the machine and inspect it. Make repairs before you operate. Keep machine properly maintained and in good working order. Keep all shields and guards in place.
- Use recommended ballast.
- Do not leave machine unattended when it is running.
- Do not operate machine when you are tired or ill or under the influence of drugs or alcohol.
- Only operate during daylight or with good artificial light.
- Look behind machine before you back up. Back up carefully.

- Do not let anyone, especially children, ride on machine or attachment. Riders are subject to injury such as being struck by foreign objects and being thrown off. Riders may also obstruct the operator's view, resulting in the machine being operated in an unsafe manner.
- Use extreme caution when operating on or near gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.
- Do not wear radio or music headphones while operating the machine. Safe operation requires your full attention.
- Slow down before turning. Avoid sudden turns.
- Don't operate near drop-offs, ditches or embankments.

### Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Disengage PTO and stop attachments.
3. Lower attachments to the ground.
4. Lock park brake.
5. Stop engine.
6. Remove key.
7. Wait for engine and all moving parts to stop before you leave the operator's station.
8. Close fuel shut off valve before servicing the fuel system, if your machine is equipped.
9. Disconnect the battery ground cable before making repairs to electrical system or doing any welding.

### Stay Clear of Rotating Drivelines

Entanglement in rotating driveline can cause serious injury or death.

- Wear close fitting clothing.
- Stop the engine and be sure PTO driveline is stopped before getting near it.

### Practice Safe Maintenance

- Only qualified, trained adults should service this machine.
- Understand service procedure before doing work. Keep area clean and dry.
- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
- Never lubricate, service or adjust the machine or attachment while it is moving. Keep safety devices in place and in working condition. Keep hardware tight.
- Keep hands, feet, clothing, jewelry, and long hair away from any moving parts, to prevent them from getting caught.
- Lower any attachment completely to the ground or to an existing attachment mechanical stop before servicing the attachment. Disengage all power and stop the engine. Lock park brake and remove the key. Let machine cool.
- Disconnect battery or remove spark plug wire (for gasoline engines) before making any repairs.
- Before servicing machine or attachment, carefully release pressure from any components with stored energy, such as hydraulic components and springs.
- Release hydraulic pressure by lowering attachment or cutting units to the ground or to a mechanical stop and move hydraulic control levers.
- Securely support any machine or attachment elements that must be

# ASSEMBLY

raised for service work. Use jack stands or lock service latches to support components when needed.

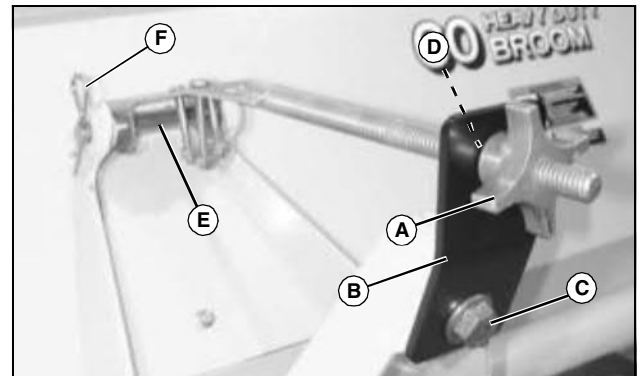
- Never run engine unless park brake is locked.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Replace all worn or damaged safety and instruction decals.
- Check all hardware at frequent intervals to be sure the equipment is in safe working condition.
- Do not modify machine or safety devices. Unauthorized modifications to the machine or attachment may impair its function and safety.



## Avoid High Pressure Fluids

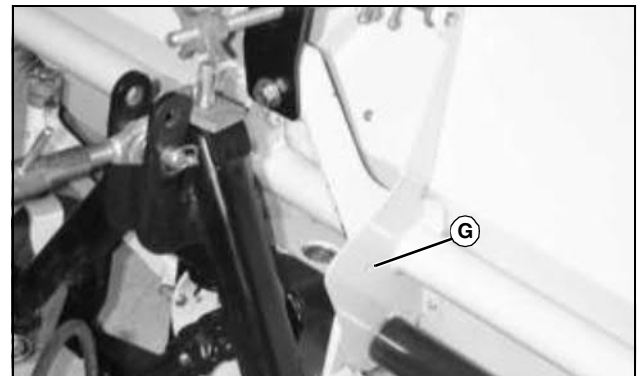
• Hydraulic hoses and lines can fail due to physical damage, kinks, age, and exposure. Check hoses and lines regularly. Replace damaged hoses and lines.

- Hydraulic fluid connections can loosen due to physical damage and vibration. Check connections regularly. Tighten loose connections.
- Escaping fluid under pressure can penetrate the skin causing serious injury. Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.
- Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.
- If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A. Information may be obtained in the United States and Canada only by calling 1-800-822-8262.



MX22984

2. Install bracket (B) on broom frame with flange head bolt (C) and nut.
3. Insert brush assembly shaft in bracket hole (D), and install assembly on broom frame with drilled pin (E) and spring locking pin (F).
4. Loosely install adjustment knob (A) on threaded shaft.



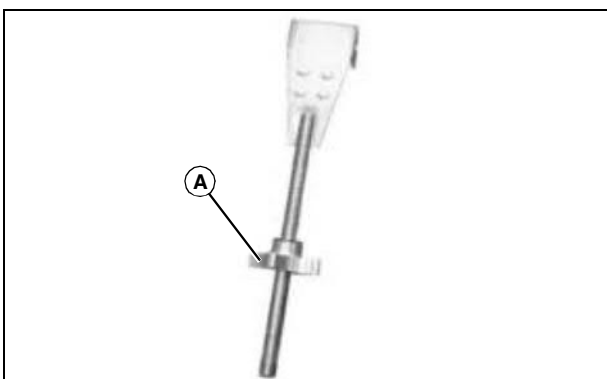
MX23739

**Picture Note:** Assembled and installed broom shown.

5. Remove and discard drilled pin installed in hole (G).

## Assembly

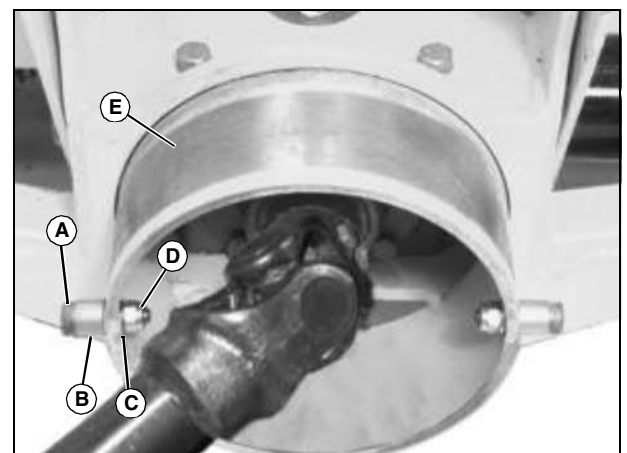
**Install Brush Contact Adjustment Assembly MADE A CHANGE IN BLOCK (double click out of section) when it is 'checked out' to agency**



MX12602

1. Remove adjustment knob (A) from threaded shaft on brush contact adjustment assembly.

## Install Broom Mount



MX23738

**Picture Note:** PTO driveshaft shown installed.

1. Remove shoulder bolt (A), spacer (B), washer (C), and nut (D) installed on both sides of mounting collar (E).
2. Apply a thin layer of multi-purpose grease to external surface of mounting collar.

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